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Title: MCC On Boarding Section J-2 (Exhibit H) QUALITY ASSURANCE REQUIREMENTS

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# MCC On Boarding

## Section J-2 (Exhibit H) QUALITY ASSURANCE REQUIREMENTS

**Presenter: Greg Knox**  
**IQPA-QSS**



Managed by Triad National Security, LLC for the U.S. Department of Energy's NNSA

# Quality Assurance Requirements

## Subcontractor Corporate Quality Assurance Program

- Upon MATOC Award, SUBCONTRACTOR shall submit a Quality Assurance Program for evaluation in accordance with subcontract technical and quality requirements. This may be the Subcontractors corporate QA program.
- Acceptance by Triad of the SUBCONTRACTORS Quality Assurance Program (QAP), as prescribed in **Exhibit H, QC-01A and 01B**, allows the SUBCONTRACTOR to execute this contract using their approved QAP.
- SUBCONTRACTORS QAP as approved by CONTRACTOR must meet the applicable requirements of **DOE Order 414.1D** (see next slide) and must address flow down of the quality requirements to lower tier subcontractors.
- Triad acceptance of SUBCONTRACTOR's QAP approval is required prior to Notice to Proceed with on-site work
- A Project Specific QA plan may **on rare occasions** be required for a specific task

# Quality Assurance Requirements

- The following **DOE 414.1D Quality Criteria** will apply to their work:
  - Quality Program
  - Personnel Training and Qualifications
  - Quality Improvement
  - Documents and Records
  - Work Processes
  - Design
  - Procurement
  - Inspection and Testing
  - Management Assessment
  - Independent Assessment
  - Suspect/Counterfeit Items?



A full version of 414.1D is available at: [www.directives.doe.gov/directives-documents/400-series/0414.1-BOrder-d](http://www.directives.doe.gov/directives-documents/400-series/0414.1-BOrder-d)

Click on the PDF document link

# QA Program – Table of Contents

## 1. QA Program

- Requirements
- Organization
- Subtier Suppliers and Flowdown
- Roles & Responsibilities

## 2.0 Personnel Training and Qualification

## 3.0 Quality Improvement

- Non-conformances
- Corrective Action

## 4.0 Documents and Records

## 5.0 Work Processes

- Instructions, Procedures, Drawings
- Identification and Control of Items including Suspect/Counterfeit Items
- Receipt Inspection
- Material Handling and Storage

## 6.0 Design Control

- Design Process and Procedures
- Design Changes
- Design Interface Control
- Design Verification

## 7.0 Procurement

- Processes
- Supplier Evaluation

## 8.0 Inspection and Acceptance Testing

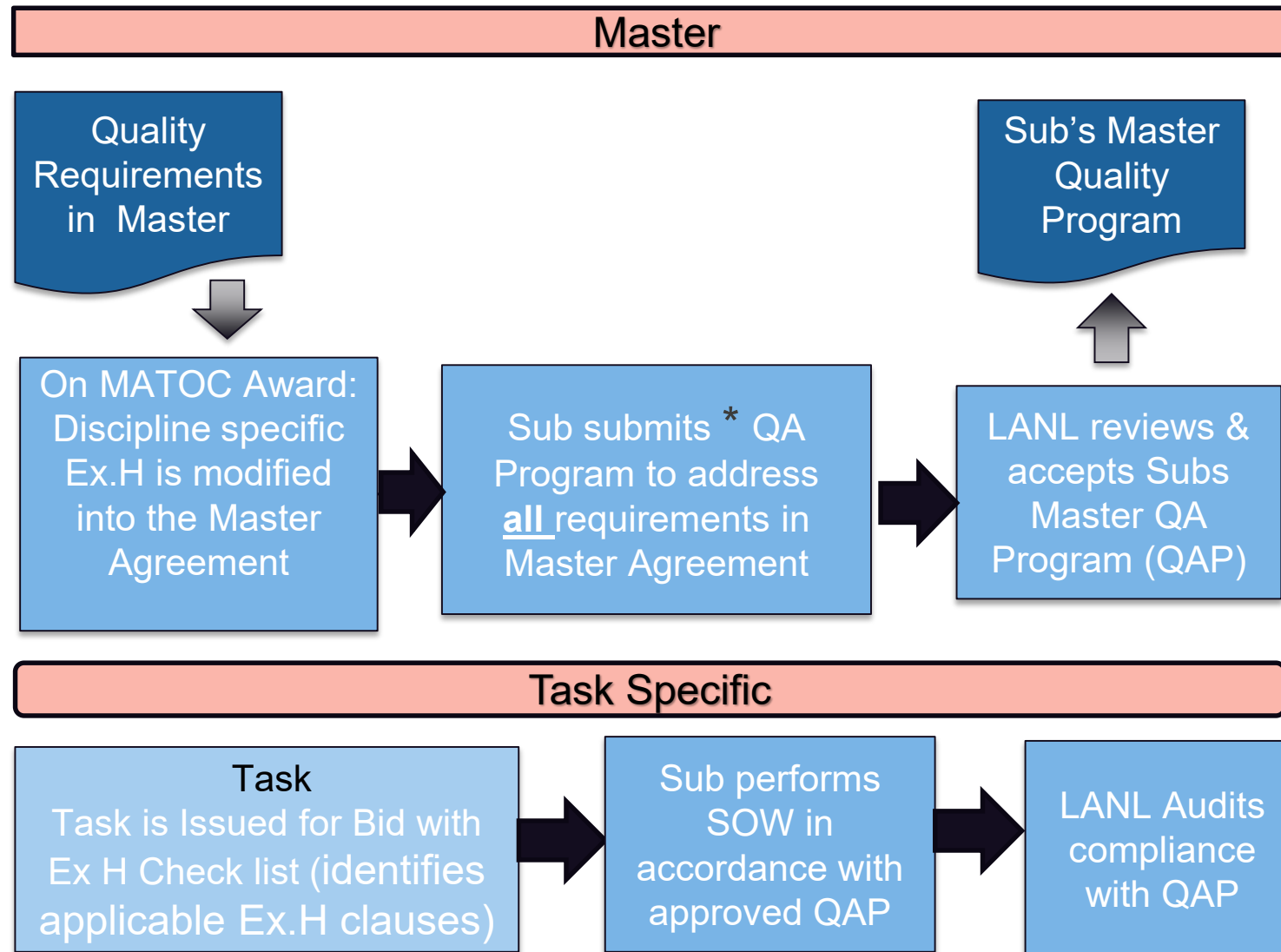
- Process/Documentation
- M&TE Calibration and Control

## 9.0 Management Assessment

## 10.0 Independent Assessment

# The Master Contract: Section Review - J: Attachments

## Section J-3: Quality Requirements Process



**\* May be Sub's Corporate Program**

# The Master Contract: Section Review - J: Attachments

## Section J-3: Quality Requirements Process

### Task Order Exhibit H Check List:

- Issued with each Task
- Identifies Exhibit H clauses applicable to specific Task

<u>JOE BLOW CONSTRUCTION SUBCONTRACT NO. 1234567</u>			
<u>GLOBAL EXHIBIT H CLAUSES Exhibit H, Rev. 10</u>			
Purchase Request (PR) Number: [REDACTED]		Date: [REDACTED]	
Management Level: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 4IR			
NQA-1? <input type="checkbox"/> Yes <input type="checkbox"/> No [REDACTED]			
Item(s) Description: [REDACTED]			
<b><u>Please select the appropriate clauses:</u></b>			
<input type="checkbox"/>	QC-01A Quality Assurance Program Requirements for Off-Site Subcontracts (Feb 2018)		
<input type="checkbox"/>	QC-01B Quality Assurance Program Requirements for Onsite Subcontracts (Feb 2018)		
<input type="checkbox"/>	QC-02 Design/Change Control for Subcontractor Provided Design (May 2008)		
<input type="checkbox"/>	QC-34 Documents and Records (May 2012)		
<input type="checkbox"/>	QC-34A Documents and Records: Environmental Work (May 2012)		
<input type="checkbox"/>	QC-36 Software Quality Assurance (SQA) (Sept 2014) [REDACTED]		
<input type="checkbox"/>	QC-37 Other (list applicable wording): [REDACTED]		
TSME Signature: [REDACTED]	Printed Name: [REDACTED]	Date: [REDACTED]	
QSME Signature: [REDACTED]	Printed Name: [REDACTED]	Date: [REDACTED]	
(mark "N/A" for QSME if not applicable)			



# •QUESTIONS •& •DISCUSSION

